



Docket No.: 3449-0404PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Valentin CHEREDNICK et al.

Application No.: 10/517,067

Confirmation No.: 8649

Filed: December 3, 2004

Art Unit: 2834

For: SINGLE CRYSTAL SUBSTRATE AND  
CUTTING METHOD THEREOF

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Examiner: M. O. Budd

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Examiner's Office Action dated July 20, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

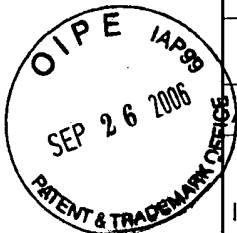
**This reply includes:**

**Amendments to the Abstract;**

**Amendments to the Claims; and**

**Remarks.**

IFW



| <b>AMENDMENT TRANSMITTAL LETTER</b>  |   |   |                                   | Docket No.<br>3449-0404PUS1      |      |
|--|---|---|-----------------------------------|----------------------------------|------|
| Application No.<br>10/517,067-Conf. #8649  | Filing Date<br>December 3, 2004           | Examiner<br>M. O. Budd                  | Art Unit<br>2834                  |                                  |      |
| Applicant(s): Valentin CHEREDNICK et al.   |   |   |                                   |                                  |      |
| Invention: SINGLE CRYSTAL SUBSTRATE AND CUTTING METHOD THEREOF   |   |   |                                   |                                  |      |
| <b>MS Amendment</b><br><b>Commissioner for Patents</b><br><b>P.O. Box 1450</b><br><b>Alexandria, VA 22313-1450</b>   |   |   |                                   |                                  |      |
| Transmitted herewith is an amendment in the above-identified application.  |   |   |                                   |                                  |      |
| The fee has been calculated and is transmitted as shown below.   |   |   |                                   |                                  |      |
| <b>CLAIMS AS AMENDED</b>   |   |   |                                   |                                  |      |
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                             |      |
| <b>Total Claims</b>  | 14  | - 20 =                                  | 0                                 | x 50.00                          | 0.00 |
| <b>Independent Claims</b>  | 8   | - 8 =                                   | 0                                 | x 200.00                         | 0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |   |   |                                   |                                  |      |
| Other fee (please specify):  |   |   |                                   |                                  |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>  |   |   |                                   |                                  | 0.00 |
| <input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>  |   |   |                                   |                                  |      |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment.  |   |   |                                   |                                  |      |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.   |   |   |                                   |                                  |      |
| <input type="checkbox"/> A check in the amount of \$ _____ is enclosed.  |   |   |                                   |                                  |      |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.  |   |   |                                   |                                  |      |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u><br>as described below. A duplicate copy of this sheet is enclosed. |   |   |                                   |                                  |      |
| <input checked="" type="checkbox"/> Credit any overpayment.  |   |   |                                   |                                  |      |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.   |   |   |                                   |                                  |      |
| <br>James T. Eller, Jr.<br>Attorney Reg. No.: 39538  |   |   |                                   | Dated: <u>September 26, 2006</u> |      |
| BIRCH, STEWART, KOLASCH & BIRCH, LLP<br>8110 Gatehouse Road<br>Suite 100 East<br>P.O. Box 747<br>Falls Church, Virginia 22040-0747<br>(703) 205-8000   |   |   |                                   |                                  |      |